

Amendments to the Specification:

Please replace paragraph [6] with the following amended paragraph:

[6] FIG. 2 is a signal flow chart illustrating the process of setting Radio Access Bearer (RAB) Release Request to release the radio bearer for the PDP context preservation function of the GPRS packet service. If the User Inactivity or the temporary cut-off of the radio bearer is detected, the UTRAN 12 sends the RAB Release Request message to the SGSN 13 (S201). At this time, it is possible to request releasing the plurality of radio bearers simultaneously. The SGSN 13 receiving the RAB Release Request message sends a RAB Assignment Request message to the UTRAN 12 to release the radio bearer (S202). Therefore, a radio bearer is released between the UTRAN 12 and the MS 11 (S203), and the released radio bearer may be used in service for another subscriber. Then, the UTRAN 12 sends a RAB Assignment Response message to the SGSN 13 to respond the RAB Release Request message (S204). At this time, information for re-setting the radio bearer is maintained.

Please replace paragraph [15] with the following amended paragraph:

[15] The method further includes a step in which the SGSN receiving the Preserve PDP Context Request message requests the release of the radio bearer corresponding to the service interruption session to the UTRAN after the first step, and a step in which the UTRAN transmits a Response message for the radio bearer release result to the SGSN after the ~~third~~

second step. The Preserve PDP Context Request message is comprised of a Protocol discriminator, a Transaction ID, a Preserve PDP Context Request message ID, a Session Management (SM) cause value, a Tear Down indicator. The Protocol discriminator, the Transaction ID, the Preserve PDP Context Request message ID and the SM cause value are mandatory elements M, and the Tear Down indicator is an optional element O.

Please replace paragraph [28] with the following amended paragraph:

[28] A method of managing a radio bearer in a mobile communication system according to one embodiment of the present invention will be described with reference to the accompanying drawings. FIG. 3 is a signal flow chart illustrating the process of preserving a packet data protocol (PDP) context according to the present invention. In case a subscriber desires to interrupt a packet service temporarily, the method of managing the radio bearer in the mobile communication system according to the present invention includes the process steps of transmitting a Preserve PDP Context Request message to a SGSN ~~43-33~~ via the subscriber's own MS ~~4431~~, releasing a radio bearer, and responding to the Preserve PDP Context Request message by transmitting a Preserve PDP Context Accept message to the MS ~~4431~~.

Please replace Table 1 with the following amended Table:

IEI	Information Element	Type	Presence	Form <u>Format</u>	Length
	Protocol discriminator	Protocol discriminator	M	V	1/2
	Transaction ID	Transaction ID	M	V	1/2 -3/2
	Preserve PDP Context Request message ID	Message type	M	V	1
	SM cause	SM cause	M	V	1
	Tear Down indicator	Tear Down indicator	O	TV	1

TABLE 1

[36] In this embodiment, the Protocol discriminator, Transaction ID, Preserve PDP Context Request message ID, and SM (Session Management) cause value are mandatory elements M, and the Tear Down indicator is an optional element O. In alternative embodiments, a different combination may be considered mandatory. Also, respective formats of the Protocol discriminator, Transaction ID, Preserve PDP Context Request message ID, and SM (Session Management) cause value preferably have only value V, and a format of the Tear Down indicator has ~~Type-type T~~ and ~~Valuevalue V~~.

Please replace paragraphs [43] and [44] with the following amended paragraphs:

[43] After receiving the Preserve PDP Context Request message, the SGSN 33 analyzes the Preserve PDP Context Request message and then transmits a RAB (Radio Access Bearer) Assignment Request message for releasing the RAB(s) of the corresponding PDP context to a UTRAN 32 (S302). This results in commanding release of the RAB(s) ~~(S302)~~. The UTRAN 32 releases the radio bearer between the UTRAN 32 and MS ~~44-31~~ (S303), and preferably simultaneously transmits a RAB Assignment Response message to the SGSN 33 for responding to the request for releasing the radio bearer (S304). At this time, information required for re-setting the RAB is maintained.

[44] After releasing the corresponding radio bearer(s) through the aforementioned process, the SGSN 33 transmits the Preserve PDP Context Accept message to the MS 31 (S305). Thus, it is notified that information of the PDP context for the packet session of the subscriber is preserved, and the radio bearer(s) are released ~~(S305)~~. The service interruption process is completed by request of the subscriber via the MS ~~44-31~~ 31 of the subscriber.